

| Ref # | Hits   | Search Query  | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---------------------------------|------------------|---------|------------------|
| L1    | 1      | 10/661600   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2005/06/06 09:13 |
| L2    | 24185  | pupil   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND              | ON      | 2005/06/06 09:13 |
| L3    | 5312   | pupil with plane  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND              | ON      | 2005/06/06 09:41 |
| L4    | 1      | 1 and 2   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND              | ON      | 2005/06/06 09:14 |
| L5    | 5312   | 3 and 2   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND              | ON      | 2005/06/06 09:14 |
| L6    | 1      | 3 and 1   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND              | ON      | 2005/06/06 09:14 |
| L7    | 380064 | mask or photomask or reticle  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND              | ON      | 2005/06/06 09:24 |
| L8    | 922759 | shift or shifting or shifter or shifted   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND              | ON      | 2005/06/06 09:25 |
| L9    | 99243  | crystallize or crystallization or<br>crystallized or crystallizing or<br>crystallized | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND              | ON      | 2005/06/06 09:57 |
| L10   | 953550 | crystal\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND              | ON      | 2005/06/06 09:26 |
| L11   | 139032 | 8 10  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND              | ON      | 2005/06/06 09:26 |
| L12   | 86989  | conjugate   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND              | ON      | 2005/06/06 09:28 |
| L13   | 12028  | 11:12   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND              | ON      | 2005/06/06 09:28 |
| L14   | 79939  | light adj intensity   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND              | ON      | 2005/06/06 09:28 |
| L15   | 1237   | 13:14   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND              | ON      | 2005/06/06 09:29 |

|     |        |   |                                 |     |    |                  |
|-----|--------|---|---------------------------------|-----|----|------------------|
| L16 | 3306   | 11 2  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:42 |
| L17 | 1363   | 11 3  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:42 |
| L18 | 977653 | filter  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:42 |
| L19 | 894    | 17 18   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:42 |
| L20 | 35207  | ablation or ablate\$ or ablating  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:42 |
| L21 | 22     | 19 20   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:47 |
| L22 | 3425   | 11 20   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:47 |
| L23 | 2187   | 10 same 20  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:49 |
| L24 | 798    | 10 with 20  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:49 |
| L25 | 15093  | 7 with 8  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:49 |
| L26 | 28     | 23 25   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:51 |
| L27 | 3397   | 22 not 26   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:51 |
| L28 | 28     | 22 not 27   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:53 |
| L29 | 179    | 24 8  | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:55 |
| L30 | 10     | 25 29   | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:55 |
| L31 | 194961 | crystallize or crystallization or<br>crystallized or crystallizing or<br>crystallized | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:59 |

|     |        |                                    |                                 |     |    |                  |
|-----|--------|------------------------------------|---------------------------------|-----|----|------------------|
| L32 | 76     | 20 with 31                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 09:59 |
| L33 | 1      | 25 32                              | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 10:00 |
| L34 | 10     | 25 29                              | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 10:16 |
| L35 | 173389 | anneal or annealing or annealed    | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 10:16 |
| L36 | 6472   | 31 with 35                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 10:17 |
| L37 | 1839   | 8 36                               | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 10:19 |
| L38 | 665678 | grow or growth or growing or grown | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 10:18 |
| L39 | 8007   | 31 with 38                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 10:19 |
| L40 | 1623   | 36 39                              | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 10:19 |
| L41 | 668    | 8 40                               | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 10:19 |
| L42 | 64     | 25 40                              | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 10:28 |
| L43 | 1368   | 2 with 18                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 10:29 |
| L44 | 3      | 42 43                              | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2005/06/06 10:29 |

| Ref # | Hits   | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---------------------------|------------------|---------|------------------|
| L1    | 165399 | crystallize or crystallize or crystallization or crystalization | US-PGPUB; USPAT; EPO; JPO | AND              | ON      | 2005/06/01 13:07 |
| L2    | 921791 | shift or shifting or shifter or shifted                         | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2005/06/01 13:07 |
| L3    | 1424   | L1 same L2  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2005/06/01 13:07 |
| L4    | 900912 | semiconductor   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2005/06/01 13:07 |
| L5    | 493    | L3 and L4   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2005/06/01 13:07 |
| L6    | 45     | L3.clm.   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2005/06/01 13:07 |
| L7    | 25     | L5 L6   | US-PGPUB; USPAT; EPO; JPO | AND              | ON      | 2005/06/01 13:08 |
| L8    | 731694 | axial   | US-PGPUB; USPAT; EPO; JPO | AND              | ON      | 2005/06/01 13:08 |
| L9    | 1      | 7 8   | US-PGPUB; USPAT; EPO; JPO | AND              | ON      | 2005/06/01 13:08 |